CONTENTS

About the Editor xv

Contributors xvii

Preface xxi

Diane G. Schwartz

Introduction 1

M. Sandra Wood

PART I. PROGRAM PLANNING AND IMPLEMENTATION

Chapter 1. Creating Educational Programs in Libraries:
Introduction and Part 1—Training and Education 7

David N. King

Part 1: Training and Education 10

Chapter 2. Creating Educational Programs in Libraries:
Part 2—Feasibility 15

David N. King

Introduction 15
Feasibility 16

Chapter 3. Creating Educational Programs in Libraries:
Part 3—Costs 25

David N. King

Introduction 25
Instructional Costs 27
# Chapter 4. Administrative Structures for Education Programs

Francesca Allegri

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>35</td>
</tr>
<tr>
<td>Possible Models</td>
<td>35</td>
</tr>
<tr>
<td>Conclusion</td>
<td>41</td>
</tr>
</tbody>
</table>

# Chapter 5. Developing a Teaching Effectiveness Program for Librarians: The Ohio State University Experience

Virginia Tiefel

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Need at the Ohio State University Libraries</td>
<td>44</td>
</tr>
<tr>
<td>Planning the Program</td>
<td>45</td>
</tr>
<tr>
<td>Implementing the Program</td>
<td>48</td>
</tr>
<tr>
<td>Comment</td>
<td>49</td>
</tr>
<tr>
<td>The Future</td>
<td>50</td>
</tr>
<tr>
<td>Application to Other Libraries</td>
<td>51</td>
</tr>
</tbody>
</table>

# Chapter 6. Defining What Instructional Librarians Need to Know About Information Technologies

Craig Mulder
Beth Layton

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Strategy</td>
<td>55</td>
</tr>
<tr>
<td>Conclusion</td>
<td>59</td>
</tr>
</tbody>
</table>

# Chapter 7. Breaking New Ground in Curriculum Integrated Instruction

Rochelle L. Minchow
Kathryn Pudlock
Barbara Lucas
Stephen Clancy

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>61</td>
</tr>
<tr>
<td>Course-Integrated Instruction</td>
<td>62</td>
</tr>
<tr>
<td>Literature Review</td>
<td>62</td>
</tr>
<tr>
<td>A New Approach to Course-Integrated Instruction</td>
<td>64</td>
</tr>
<tr>
<td>Observations</td>
<td>67</td>
</tr>
<tr>
<td>Program Evaluation</td>
<td>69</td>
</tr>
<tr>
<td>Conclusions</td>
<td>70</td>
</tr>
</tbody>
</table>
Chapter 8. Making Housecalls: An Alternative to Library Classroom Instruction
Jonquil D. Feldman
Julia K. Kochi

Background 79
Developing a New Service Program 80
Contrasts Between Housecalls and Classes 82
Contraindications for Housecalls 83
Lessons Learned 84
Conclusions 85

Chapter 9. Bibliographic Instruction in the Hospital Library
Beverly A. Gresehover

Nursing Student Orientations 87
Housestaff Orientations 88
Library Research Techniques Instruction 89
Grateful MED/CD Plus MEDLINE Instruction 90
Summary 91

PART II. TEACHING END-USER SEARCHING

Chapter 10. Teaching End Users the CD Plus MEDLINE Menu Mode in Thirty Minutes
Nicholas G. Tomaiuolo

Introduction 95
What Is Not Taught 96
Demonstrating the Basics 97
The Search Option Menu 97
Subject Searching 97
Text Word Searching 100
Combining Sets 101
Browsing 102
Refining the Search 103
<table>
<thead>
<tr>
<th>Chapter 11. A Graphical Teaching Aid for Explaining MEDLINE and Access to It</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Dudee Chiang</em></td>
</tr>
</tbody>
</table>

- Background
- The MEDLINE Diagram
- Using the Diagram
- Composing the Diagram
- Conclusion

<table>
<thead>
<tr>
<th>Chapter 12. Teaching Computer Searching to Health Care Professionals: Why Does It Take So Long?</th>
</tr>
</thead>
</table>
| *Julia Sollenberger*  
*Bernie Todd Smith*  |

<table>
<thead>
<tr>
<th>Chapter 13. End-User Training: Does It Make a Difference?</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Joanne G. Marshall</em></td>
</tr>
</tbody>
</table>

- End-User Survey
- Training Methods
- Measuring Implementation
- Training and Implementation
- Medical Subject Headings (MeSH) Use
- Conclusion

<table>
<thead>
<tr>
<th>Chapter 14. End-User Searching and New Roles for Librarians</th>
</tr>
</thead>
</table>
| *Barbara Lowther Shipman*  
*Diane G. Schwartz*  
*Sandra C. Dow* |

- Introduction
- Start-Up Activities
- General Impacts
- Impact on Reference Desk Services
PART III. RESEARCH IN USER EDUCATION


Martha Jane K. Zachert

Introduction 153
Assumptions Underlying Instruction 154
Management of Educational Services 155
Pedagogical Considerations 156
Evaluation of Educational Programs 157
Is There Still a Need for Descriptive Literature? 157
Is Theoretical Research Needed? 157
Conclusion 158

Chapter 16. User Education in Academic Health Sciences Libraries: Results of a Survey

Phyllis C. Self

Introduction 159
Method 160
Results 161
Findings and Conclusions 164

Chapter 17. CD-ROM MEDLINE Training: A Survey of Medical School Libraries

Peggy W. Richwine
JoAnn H. Switzer

Literature Review 168
The Survey 169
Results 169
Summary 173
Conclusion 173
Appendix 174
Chapter 21. The Librarian as Consultant and Educator for Personal File Management Software 209

Kathleen Strube
Carol M. Antoniewicz
Jacqueline Glick
Glynis Vandoorne Asu

Historical Overview 210
Capabilities of PFM Software 210
The MCW Experience 211
Discussion 213
Future Directions 217
Appendix 218

Chapter 22. Building a Clinical Consulting Program 221

Mitchell Aaron Cahan

Background 221
Administration 223
Consulting in the Clinical Environment 225
Caveats and Conclusions 226

Chapter 23. Introducing Computer Literacy Skills for Physicians 229

Barbara Collins
Anne Linton
Jonathan Merril
Karyn Pomerantz
Sally Winthrop

Goals 230
Scope 230
Marketing 231
Attendees 231
Format: Information Fair 232
Feedback 234
Evaluation 234
Summary 235
Chapter 24. Information Management Education for Students in the Health Care Professions: A Coordinated, Integrated Plan

Introduction 237
Program Development 240
Program Descriptions 242
Discussion 251

PART V. COMPUTER-ASSISTED INSTRUCTION AND AUDIOVISUAL AIDS

Chapter 25. Library Orientation on Videotape: Production Planning and Administrative Support

Introduction 257
Literature Review 258
Background 259
Planning Process 260
Administrative Support and Cost Analysis 262
Discussion 264
Conclusion 265

Chapter 26. Watch Your Language: A CAI Approach to Teaching MeSH

Health Sciences Libraries Consortium Grants 268
MeSH 270
Team Approach 270
The Project 274
Evaluation 275
Product Promotion 275